

April 28, 1952

Dear Dr. Kauffmann

Thank you for your letter of the 31st March, and for the four cultures of non-motile Salmonella received in good condition a few days ago.

Since I wrote to you, I have gotten in touch with Boulgakov in Paris, and he has sent me a culture of one of the flagellatropic phages described by Serjic and him in 1936. We have examined this briefly, and it seems to accord quite accurately with the published description. The use of the phage to select for O-variants in *S. typhi*, *S. paratyphi B*, and *S. stanley* (among others) appears to be working successfully, but further study is needed. If there are any types for which an O-variant would be of special practical application, I should be pleased to hear of it.

  
Sincerely,

Joshua Lederberg